## Index of Claims

Application No.

09/842,189

Examiner

Applicant(s)

MUKAI ET AL.

Art Unit

Aaron C Perez-Daple

2154

| <b>√</b> | Rejected |
|----------|----------|
| II       | Allowed  |

(Through numeral) Cancelled ÷ Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

| Cla      | im             |                 | Date   |  |      | Claim    |  | Date   |  |         | Cla          | aim        |         |  | D                   | ate      |          |          |                 |
|----------|----------------|-----------------|--|--|------|----------|--|--|--|---------|--------------|------------|---------|--|---------------------|----------|----------|----------|-----------------|
| _        | <u></u>        | 100             |  |  | 74   | _   _    |  |  |  |         | =            | lal        | 1       |  |                     |          |          |          |                 |
| Final    | Original       | <i>∞</i> }      | !  |  |      | Final    |  |  |  | 10.5    | Final        | Original   |         |  |                     |          |          |          |                 |
| "        | ō              | 6               |  |  |      | " ဝံ     |  |  |  |         | -            | ō          |         |  |                     |          | ł        |          |                 |
| <b></b>  | $\neg$         | Ŭ-              |  |  |      | 51       | 1  | +  | <del>                                     </del> |         |              | 101        | $\top$  |  |                     | $\dashv$ | 1        | -        | +               |
|          | 2              | _               |  |  |      | 52       | - -  | 1-1-   |  |         |              | 102        |         | 1  |                     | 寸        | T        | 7        | $\top$          |
|          | 3              |                 |  |  |      | 53       |  | 1 -1-  |  |         |              | 103        |         |  |                     |          | $\neg$   |          |                 |
|          | 4              |                 |  |  | M    | 54       |  |  |  |         |              | 104        |         |  |                     |          | $\Box$   | $\perp$  |                 |
|          | 5              |                 |  |  |      | 55       |  |  |  |         |              | 105        |         | _  |                     |          |          |          | _               |
|          | 6              |                 |  | 1111   |      | 56       |  |  |  | _       |              | 106        |         | L  | _                   | 4        | 4        | 4        | Ш               |
|          | 1              |                 | +++  |  |      | 57       |  |  | <del> </del>                                     | -111    |              | 107<br>108 |         | $\vdash$   |                     | _        | $\dashv$ | -        | +               |
|          | 8              |                 | +++  |  |      | 58<br>59 | <del>                                     </del> | ++   |  | - 1     |              | 109        |         | $\vdash$   |                     | $\dashv$ | $\dashv$ | $\dashv$ |                 |
| $\vdash$ | 10             | -               |  |  |      | 60       | <del>    </del>                                  |  | <del>                                     </del> | -       |              | 110        | +       | $\vdash$   |                     | $\dashv$ | -+       | +        | +               |
|          | 1              | -               | <del>                                     </del> | <del>- - -</del>                                 |      | 61       | <del>                                     </del> | +  |  | -       |              | 111        |         | $\vdash$   |                     | -        | -        |          | +               |
| $\vdash$ | 12             | $\vdash$        | <del>                                     </del> |  |      | 62       | <del>                                     </del> | ++   | <del>                                     </del> | 1       |              | 112        | +       |  |                     | $\dashv$ | _        | +        | +               |
|          | 12<br>13       |                 | <del> - - - -</del>                              |  |      | 63       |  | +  |  |         | _            | 113        | _       |  | $\dashv$            | $\dashv$ | $\dashv$ | $\top$   | $\top$          |
|          | 14             |                 |  |  | 17.0 | 64       |  |  |  |         |              | 114        |         |  |                     | 丁        | ⇉        |          |                 |
|          | 14<br>15       |                 |  |  |      | 65       |  |  |  |         |              | 115        |         |  |                     |          |          |          |                 |
|          | 16             |                 |  |  |      | 66       |  |  |  |         |              | 116        |         |  |                     | [        |          | $\perp$  | $\Box$          |
|          | 17             | $\Box\Box$      |  |  | Ħ    | 67       |  | $\bot \bot$  |  | 4       |              | 117        |         | _  |                     | [        | _        | _        | 4               |
|          | 18             |                 |  |  |      | 68       |  | $\bot\bot$   | <del>                                     </del> | 1       |              | 118        |         | <b>L</b>   |                     |          | _        | _        | 44              |
|          | 19<br>20<br>21 |                 |  |  |      | 69       | <del>                                     </del> |  | +-+-   | _       | ļ            | 119        | _       | ļ  |                     | -        | 4        | +        | 44              |
|          | 20             |                 |  |  |      | 70<br>71 | +++  | ++   |  |         |              | 120<br>121 |         | ₩-   | $\vdash$            | -        |          | +        | $+\!\!-\!\!\!-$ |
| $\vdash$ | 22             | $\vdash \vdash$ | <del>   -</del>                                  |  |      | 71       | <del>                                     </del> | +  | +++  | -133    | -            | 121        | -       | <b>}</b>   | $\dashv$            |          | +        | +        |                 |
| -        | 23             |                 |  | +++  |      | 73       |  | + +-   | +++  |         | -            | 123        |         | -  | $\dashv$            |          | $\dashv$ | +        | +               |
|          | 24             |                 |  | +  |      | 74       |  | +  |  | - 18.55 | <u> </u>     | 124        |         | <del>                                     </del> | $\dashv$            | +        | $\dashv$ | +        | +               |
|          | 25             |                 | 1-1-1-1  | <del>-   -   -  </del>                           |      | 75       | <del> </del>                                     | +  |  | _       |              | 125        |         |  |                     |          | 1        | +        | +               |
| <b></b>  | 26             |                 |  |  |      | 76       |  | <del>      -   -   -   -   -   -   -   -   -</del> |  |         |              | 126        |         | <b>†</b>   |                     | 一        | 寸        | 十        |                 |
|          | 27             | 1               |  |  |      | 77       |  |  |  |         |              | 127        |         |  |                     |          |          |          |                 |
|          | 28             | 1               |  |  |      | 78       |  |  |  |         |              | 128        |         |  |                     | $\Box$   |          |          |                 |
|          | 29             | V               |  |  |      | 79       |  |  |  |         |              | 129        |         |  |                     | _        | 4        |          |                 |
|          | 30             | 1               |  |  |      | 80       |  | $\perp$  | $\perp \perp \perp$                              |         |              | 130        | _ _     | ļ  |                     | _        | 4        | 4        |                 |
| <u> </u> | 31             | 1               |  |  |      | 81       |  |  | <del>                                     </del> | - 1000  |              | 131        |         |  |                     |          | 4        | -        |                 |
| <u> </u> | 32<br>33       | 1               | + + + +  | <del>-   -   -  </del>                           |      | 82<br>83 | <del>                                     </del> | ++   | +++  | - ::::  |              | 132        |         | -  | $\vdash \vdash$     |          | $\dashv$ | +        | +               |
|          | 34             | 1               | + + + +  | ++-  |      | 83       | +++  | ++   | <del>   </del> -                                 | -       |              | 133<br>134 | -+-     | +  | $\vdash$            | $\dashv$ | $\dashv$ | +        | +               |
| -        | 35             | 1               |  | +  |      | 85       | <del>                                     </del> | ++   | +++  | -       |              | 135        | +-      | <del> </del> -                                   | $\vdash$            | -        | $\dashv$ | +        | +-              |
|          | 36             | V               | <del>                                     </del> | <del>                                     </del> | 85   | 86       | <del>     </del>                                 | ++-  | + + +  | -       |              | 136        | +       |  | $\vdash$            | -        | $\dashv$ | $\top$   | $\top$          |
|          | 37             | i               |  | 1  | W    | 87       |  | ++   | <del>                                     </del> | -       | -            | 137        | $\top$  | $\vdash$   | H                   | 一        | $\dashv$ | 十        | 1               |
|          | 38             | 1               |  |  |      | 88       |  | <u> </u>   | 1-1-1  |         |              | 138        | $\top$  |  |                     | _†       | 丁        |          |                 |
|          | 39             | 1               |  |  |      | 89       |  |  |  |         |              | 139        |         |  |                     |          |          |          |                 |
|          | 40             | 1               | $\Box$   |  |      | 90       |  |  |  |         |              | 140        | $\perp$ |  |                     |          | _[       | $\perp$  | $\perp$         |
| <u> </u> | 41             | 1               | +++  | +  |      | 91       |  | $\bot \bot$  |  |         |              | 141        |         | <b>L</b>   | $\sqcup$            | _        | _        |          | 4               |
|          | 42             | 1               |  |  |      | 92       | <del>                                     </del> | 1-1-   | 1-1-1  |         |              | 142        |         | ↓_   | $\sqcup \downarrow$ | _        | 4        |          | 44              |
|          | 43             | 7               | +++  | +  |      | 93       | <del>                                     </del> | ++   | +++  | 4       |              | 143        |         | -  | $\vdash$            | $\dashv$ | $\dashv$ | +        | +               |
| $\vdash$ | 44<br>45       | 1               | <del>    </del>                                  |  |      | 94<br>95 | +++  | +  | <del> - - -</del>                                | -       | ļ            | 144        | +       | -  | dash                | -        | $\dashv$ | +        | +               |
| $\vdash$ | 46             | 1               |  | ++-  |      | 95       | +  | +  | +++  | -       |              | 145        | -       | -  | $\vdash$            | $\dashv$ | $\dashv$ | +        | +               |
|          | 47             | 1               | ++++   | +++  |      | 96       | +++  | ++-  | + + +  | -       | <u> </u>     | 146<br>147 |         | -  |                     | $\dashv$ | $\dashv$ | +        | -               |
|          | 48             | 1               |  | +++  |      | 98       | <del>                                     </del> | ++   | +++  | -       | <del> </del> | 148        |         | -  | $\vdash$            | 一        | $\dashv$ | +        | +               |
|          | 49             | 1               |  | +++  |      | 99       | +++  | ++   | <del>                                     </del> | -       | <b> </b>     | 149        | +       | 1  | $\vdash$            | -        | $\dashv$ | 十        | +               |
|          | 50             | 1               |  |  |      | 100      |  | 11   |  |         |              | 150        |         | $\Box$   |                     |          |          |          |                 |